

### Quarterly Progress Report

<b>Project Title:</b>	<b>Improving Public Transit Schedules, Timetables People Can Actually Read</b>		
<b>RFP Number:</b> 22-2002	<b>NJDOT Research Project Manager:</b> Edward Kondrath		
<b>Task Order Number/Study Number:</b> 38	<b>Principal Investigator:</b> Fallat, George Alexander		
<b>Project Starting Date:</b> Jan 1, 2003 <b>Original Project Ending Date:</b> <b>Modified Completion Date:</b> Dec 31, 2002	<b>Period Starting Date - Ending Date:</b> Jan. 1 - March 31 , 2004		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Task 1, Phase 1 – Literature Search	10	0	100	10
Task 1, Phase 2. Presentation of Literature Review Findings	5	0	100	5
Task 2: Develop a Proposed Methodology	10	0	75	7.5
Task 3: Apply New Wayfinding Methods	10	10	100	10
Task 4: Administer Survey	15	50	85	12.75
Task 5 – Compile Survey Results	10	25	75	7.5
Task 6 – Prepare Guidelines	20	0	50	10
Task 7 - Reporting	20	20	90	18
Final Report				
TOTAL	100 %			80.8 %

#### 1. Progress this quarter by task:

The schedule prototypes were finalized. Proposed modifications were integrated into NJ TRANSIT's schedule production software, produced and delivered for testing. As part of the time-based laboratory experiment, a pilot test with nine subjects was conducted in order to identify problems, if any, with the survey and testing procedures. Certain techniques were revised and a few questions were re-structured in order to obtain the most actual output. The final set up of the laboratory experiments have been made. The experiments will be video recorded, so that they can be reviewed later for finer resolution. The time required by each subject for a particular question will be recorded within the video and could be retrieved for final analysis. A microphone will be provided to the subject for better resolution of the voice. The experimenter will be continuously monitoring the experiment and would provide the necessary help if the subject needs any.

#### 2. Proposed activities for next quarter by task:

Conduct performance tests of prototypes.  
Compile test results.  
Prepare second draft report.  
Prepare Final Report

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### 3. List of deliverables provided in this quarter by task (product date):

Task 1. Draft Literature Search submitted. Task 2. Detailed literature submitted.

Task 3. Focus group sessions completed and draft meeting minutes prepared.

### 4. Progress on implementation and training activities:

None to date

### 5. Problems/proposed solutions:

### 6. Budget summary:

Total Project Budget	\$0.00
Modified Contract Amount	\$157,239.00
Total Project Expenditure to date	\$71,750.00
% of Total Project Budget Expended	45.63%